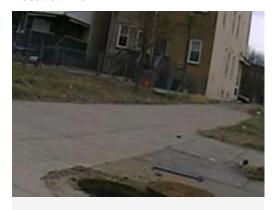
Manhole In	spection Summary	Manhole # S25CC_056MH
Printed On: 2/26	5/2009	Page 1 of 4
Inspection	☐ Is Incomplete Rating: 2) Good	
Record Plat: 25	5CC Node: 056 Status: Found	Insp Date: 12/9/08 12:31 PM
Incomplete Comments Crew: ADS4		
		Inspector: ADS4
		Firm: ADS
Location	Address: 1106 RIGGS AVE	Cross Street: FREEMONT AVE
Manhole	Type: Junction Location: Sidewalk	Ground Conditions: Dry
	☐ Prev. Rehab Weather: <b>Dry</b>	Subject To Ponding: None
Comments		
_		
Cover	Shape: Circular Diameter: 24 (in	
Dranartiaa	Type: <b>Sanitary</b> Condition: <b>Worn</b>	Cover Material: Cast Iron
Properties: Bolted Vented Water Tight Water Tight Insert		
Frame Offset: 0 (in.) Condition: ☐ Sound ☐ Cracked ✓ Leaks		
Chimney / Fra	mme Adjustment	✓ Parged Height: <b>3</b> (in.)
Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated		
Infiltration: ☐ None ☑ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall		
Corbel	Material: <b>Brick</b> Parged	Type: Concentric/Eccentric
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion [	Loose Brick Deteriorated
Infiltration:	✓ None ☐ Joint ☐ Cracks ☐ Mortar	☐ Roots ☐ Wall
Barrel	Material: <b>Brick</b> Parged	
Shape: Circular Diameter: 48 (in.) Length: (in.)		
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion [	Loose Brick Deteriorated
Infiltration:	✓ None ☐ Joint ☐ Cracks ☐ Mortar	☐ Roots ☐ Wall
Bench	Exists Material: Brick	Parged
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion [	☐ Deteriorated ☐ Leaks ☐ Debris
Channel Material: Brick Parged		
Channel Exposure: <b>Fully Open</b> Junc Dist: <b>0</b> nearest .5 ft. Azimuth:		
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion [	☐ Deteriorated ☐ Leaks ☐ Debris
Steps Count: 5 Missing: 0 Corroded		
Surcharge	Evidence Of Surcharge Depth: (ft.)	Active Surcharge Present

# **Manhole Inspection Summary**

# Manhole # S25CC\_056MH

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**Location View** 



lid does not sit well within the manhole frame



AFTER CONCRETE WAS REMOVED, MANHOLE LID SITS ABOVE THE RIM.

Defect 1



INFILTRATION DUE TO FRAME LEAKS

Top View



INFLOW DUE TO SHEETING



### **Manhole Inspection Summary**

#### Manhole # S25CC\_056MH

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10 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock

12 O'Clock Outflow



Pipe Height: 9.6 (in.) Rod and Bar (Angled)

Pipe Material: Clay

☐ Pipe Lined

Invert Depth: 10.12 (ft.) Flow Characteristics: None

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound Drop: None

Connects To: Connecting Node Not **Available** 

Possible Illicit Connection

8 in. Circular Gravity Sewer Pipe In @ 4 O'Clock

4 O'Clock Inflow



Pipe Height: 8.4 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Pipe Lined

Invert Depth: 9.97 (ft.) Flow Characteristics: Turbulent

Deposits: ☐ None ☐ Mud ☐ Sludge ✓ Debris ☐ Grease

Silt Depth: 2

(in.)

Deposits Extent: Light

Drop: None

Connects To: Connecting Node Not **Available** 

Infiltration: None

Pipe Seal Cond: Sound

Possible Illicit Connection

## **Manhole Inspection Summary**

### Manhole # S25CC\_056MH

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10 in. Circular Gravity Sewer Pipe In @ 9 O'Clock





Pipe Height: 9.6 (in.) Rod and Bar (Angled) Drop: None Pipe Material: Clay ☐ Pipe Lined Invert Depth: 9.54 (ft.) Flow Characteristics: None Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease Silt Depth: (in.) Deposits Extent: Connects To: Connecting Node Not **Available** Infiltration: None

Pipe Seal Cond: Sound ☐ Possible Illicit Connection